PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/758,816

Filing Date: January 16, 2004

Applicants: Michael W. Murphy et al.

Group Art Unit: 1795

Examiner: Cynthia K. Lee

Title: ULTRA SHORT HIGH PRESSURE GRADIENT FLOW

PATH FLOW FIELD

Attorney Docket: 8540G-000233 (Client Ref. No. GP-303355)

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Commissioner for Patents

P.O. Box 1450

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AMENDMENT AFTER FINAL

In response to the Advisory Action mailed <u>December 23, 2008</u> and the Final Office Action mailed <u>October 8, 2008</u>, please amend the application as follows and consider the remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 5 of this paper.